CLAIMS

What is claimed is:

1. An absorbent article comprising:

an absorbent body,

a liquid-permeable covering layer arranged over a first surface on the absorbent body, and

a liquid-permeable liquid-transfer layer arranged between the absorbent body and the liquid-permeable covering layer,

wherein the liquid-permeable covering layer comprises a nonwoven material with a pore volume distribution curve with a maximum at a pore radius greater than or equal to 50 μm and with a wetting angle of at least 120°, and wherein the liquid-transfer layer comprises a fibrous layer with a pore volume distribution curve with a maximum at a pore radius of from 105 to 325 μm.

2. The absorbent article according to Claim 1, wherein the liquid-permeable covering layer has a pore volume distribution curve with a maximum at a pore radius greater than or equal to 55 μm.

3. The absorbent article according to Claim 2, wherein the liquid-permeable covering layer has a pore volume distribution curve with a maximum at a pore radius of from 55 μm to 60 μm.

4. The absorbent article according to Claim 1, wherein the liquid-permeable covering layer comprises fibers with a fiber fineness of at least 5 dtex.

5. The absorbent article according to Claim 1, wherein the liquid-permeable covering layer has a basis weight of at most 15 g/m^2.

6. The absorbent article according to Claim 1, wherein the liquid-permeable covering layer comprises a spunbond nonwoven.

7. The absorbent article according to Claim 1, wherein the liquid-transfer layer comprises a polyester wadding bonded with a binding agent.

8. The absorbent article according to Claim 1, wherein the liquid-transfer layer has a pore volume distribution curve with a maximum at a pore radius of from 115 μm to 185 μm.

9. The absorbent article according to Claim 8, wherein the liquid-transfer layer has a pore volume distribution curve with a maximum at a pore radius of from 135 μm to 155 μm.

10. The absorbent article according to Claim 1, wherein the liquid-transfer layer has a cumulative pore volume in the pore size range of from 110 to 350 μm which is more than 60% of the total pore volume.

11. The absorbent article according to Claim 10, wherein the liquid-transfer layer has a cumulative pore volume in the pore size range of from 120 to 230 μm which is more than 40% of the total pore volume.

12. The absorbent article according to Claim 11, wherein the liquid-transfer layer has a cumulative pore volume in the pore size range of from 150 to 180 μm which is more than 15% of the total pore volume.

13. The absorbent article according to Claim 1, wherein the liquid-transfer layer comprises fibers with a fiber fineness of from 6.7 to 11 dtex.

14. The absorbent article according to Claim 1, wherein the liquid-transfer layer has a basis weight of from 10 gsm to 100 gsm, and a bulk of at least 15 cm^3/g measured at a load of 0.1 kPa.

15. The absorbent article according to Claim 1, wherein the liquid-transfer layer has a pore volume distribution curve with a maximum located at from 155 μm to 165 μm in combination with a cumulative liquid volume of 0.1 mm^3/mg of sample or more in pores with radii smaller than or equal to 25 μm.

16. The absorbent article according to Claim 1, wherein the article comprises a liquid-impermeable covering layer located over a second surface on the absorbent body opposite the first surface, and in that the liquid-permeable covering layer and the liquid-impermeable covering layer together enclose the absorbent body.